

ABSTRACT OF THE DISCLOSURE

A method is designed for writing new information subsequently to an end of previous information written in a track of a record medium having a pre-recorded signal along the track. The method is carried out by the steps of reading a part of the previous information including the end thereof to generate a read signal divided into a sequence of frames, start generating of a write signal in synchronization with a phase of the last frame of the read signal at the end of the previous information to thereby write the new information continuously from the end of the previous information, and then shifting a period of a frame of the write signal relative to a period of a synchronization signal contained in the pre-recorded signal, thereby gradually adjusting a phase of the frame of the write signal to a phase of the synchronization signal of the pre-recorded signal.